

# TECHNICAL DATA

## POLYESTER FILM TAPE

**Product Code: 1P350  
(Flame Retardant)**

**BC TAPE™**

*P. Leo & Co Ltd*

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Description :	1P350 is a 1-mil thick polyester film coated with a pressure sensitive <u>Acrylic adhesive</u> high dielectric strength, comfortable, tough and thin. This product complies with the <u>flame retardant</u> requirements of UL 510 CTI grade PLC=0 tracking index voltage greater than 600Volt.		
Application :	Excellent for use in electric application, such as outer wrapping on capacitors and coils, holding transformer construction, harness wrap and so on. It is used as insulation material of <u>class B</u> .		
Technical Details :	<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
	TOTAL THICKNESS	mm	0.055 ± 0.005
	TENSILE STRENGTH	kg/25mm(lb/in)(N/10mm)	9(19.5)(35.28)
	ELONGATION	%	70
	ADHESION TO STEEL	kg/25mm(oz/in)(N/10mm)	0.6 (20.8)(2.35)
	DIELECTRIC BREAKDOWN	kV	4
	TEMPERATURE RATING	°C	130
	CORROSIVE FACTOR	-	0.98
Color :	YE = Light Yellow		
Test Method :	In accordance with <u>ASTM</u> method		
Shelf Life :	6 months when storage at 73°F and 65% relative humidity		
Availability :	Standard 66 Meter & 50 Meter roll, 3" core, width 1230mm		

### **Important Notice to Purchase**

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